Wistar Education and Training

We collaborate and partner with academic, state, and private institutions to develop a well-trained workforce in the life sciences comprised of a diverse and inclusive talent pipeline for the benefit of our region and beyond.

**Our Programs**
Build the talent pipeline for the life sciences of the future

**High School Fellowship**
We bring Philadelphia high school students to our laboratories for a unique hands-on experience in cancer and vaccine research

**Biomedical Technician Training Program**
We built on a twenty-year partnership with the Community College of Philadelphia to develop associate degree students into expert laboratory technicians for the research of tomorrow

**Fox Biomedical Research Technician Apprenticeship**
The first, non-traditional apprenticeship program for biomedical research in the Commonwealth of Pennsylvania. We take our education and training program experience and turn it into jobs

**Quality Science Pathway Apprenticeship**
We work with the pharmaceutical and biotech industry in our region to build an ecosystem of innovation focusing on STEM learning and underserved minorities

**Training and the Road to Independence**
Wistar hosted more than 175 postdoctoral, graduate, and undergraduate students from around Philadelphia for the very first Wistar Trainee Research Symposium on Feb. 24.

**Training at Wistar**

- 72 High School Students
- 75 Undergraduates
- 64 Graduates
- 67 Postdoctoral Fellows

**The BTT Program**

- 79.4% completion rate (196 students)
- 49% URM, 67% women
- 48% obtained related positions
- 64% continued education

63 Post doctoral fellows

100+ Number of students training at the Wistar Institute each year across all education levels.
We are the nation’s first independent research Institute solely devoted to research in cancer, immunology, and infectious diseases.

‘Diversifying the pipeline’: Wistar Institute lands federal grant aimed at strengthening Philadelphia’s life sciences workforce

By Ryan Mulligan

As Philly becomes a hub for life sciences, a new program will train workers for jobs in the field. The program’s backers anticipate increased demand for skilled labor to work in biotech and in the manufacturing of cell gene therapies.

By Harold Brubaker

The Biomedical Technician Training Program (BTT Program) – Iovance, Wistar Institute, West Philadelphia Skills Initiative, Philadelphia Industrial Development Corporation (PIDC), Chamber of Commerce for Greater Philadelphia and Philadelphia Works (46.4% of the vote)

By Mark Terry

Wistar is proud of its long-standing partnership with the Commonwealth of Pennsylvania to expand innovative programs at the interface between education and training and job creation. Our flagship BTT and Apprenticeship programs together with new initiatives with regional community colleges and Cheyney University create a superbly trained, diverse workforce to sustain the expanding ecosystem of the life science in our region.

Kristy Shuda-McGuire, M.S., Ph.D.,
Dean, Wistar Biomedical Studies

Our Partners